

battle slot

Post by mivens 187; 14 Aug 2013 03:43

IOM has sub-slots called FP complex

MDA (media) Tj T* BT /F1 12 Tf 50 664 Td (adapters) fit into FP

CPU on IOM controls MDA in its FP complex.

The IMMs are

full blades which contain 48 ports of sfp or hard copper de

pending on application.

To

correct some inaccuracies: The FP complex is not a sub-slot. It is a ne

twork processor

chip on the IOM/IMM. Inside it consists of three main compo

nents: a packet processor, a

traffic manager and an interface to the fabric as well as a

control CPU and memory. You

can see a picture of one here: <http://www3.alcatel-lucent/products/fp3>

/ or on the

second page of this article <http://fplreflib.findlay.co.uk/>

articles ... p27-28.pdf They

fit into the two slots on the IOMs. They are the sub-slots.

Not exactly - the brains are

indeed on the IOM, the Media Dependent Adapter just contains things li

ke the framer but

as before the MDA is not in the FP complex. There is an FP complex mou

nted on the board

inside an IOM/IMM but nothing fits into it. That's one e

xample of an IMM but there are

others, 10GE, 40GE, 100GE, OC768, combo cards etc. IMMs are

fixed configuration cards

containing one or more virtual MDAs. A list of IMMs is at

t

<http://resources.alcatel-lucent/?cid=157829> . They currently provide h

igher bandwidth

than available by using IOMs and MDAs - the most bandwidth available &

to an MDA is

25Gb/s full-duplex per sub-slot in an IOM3-XP whereas current FP3-base

d IMMs provide

200Gb/full-duplex per slot in a chassis containing two SF/C

PM4s. See also the duplicate

thread at viewtopic.php?f=364&t=21689

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Assunto: battle slot

Palavras-chave: battle slot

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